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NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
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NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
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NEWS 11	Oct 24	BEILSTEIN adds new search fields
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NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
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NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA
NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation

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DICTIONARY FILE UPDATES:   4 JUN 2003  HIGHEST RN 525536-93-0

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PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> e diptheria
E1            1     DIPTH/BI
E2            1     DIPTHAL/BI
E3           17 --> DIPTHERIA/BI
E4            2     DIPTHERIAE/BI
E5            2     DIPTHERITICUM/BI
E6            1     DIPTHOCARPILINE/BI
E7            1     DIPTHYCARPI/BI
E8            1     DIPTHYCARPIDI/BI
E9            1     DIPTHYCARPIDINE/BI
E10           4     DIPTO/BI
E11           4     DIPTOCARP/BI
E12           2     DIPTOCARPAINE/BI

=> s e3
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L1 17 DIPTHERIA/BI

=> d scan

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L1   17 ANSWERS   REGISTRY  COPYRIGHT 2003 ACS
IN   DNA (Mycobacterium leprae clone B42 22,781-nucleotide fragment) (9CI)
SQL  22781
MF   Unspecified
CI   MAN

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=> e copper
E1            1      COPOYLMER/BI
E2           15      COPP/BI
E3       285307 --> COPPER/BI
E4            1      COPPER,GOLD/BI
E5            1      COPPERAS/BI
E6            1      COPPERBIS/BI
E7            1      COPPERCIDE/BI
E8           26      COPPERDI/BI
E9            1      COPPERDICHLORO/BI
E10           1      COPPERDICHLOROTHIOPHENE/BI
E11           1      COPPERDIVANADIUM/BI
E12           1      COPPERDIZINC/BI

=> e Cu
E1            1      CTYZINE/BI
E2            1      CTZ/BI
E3       253718 --> CU/BI
E4            1      CU+/BI
E5            1      CU++/BI
E6            1      CU,/BI
E7           30      CU,AG/BI
E8            1      CU,AG,AL/BI
E9            1      CU,AG,AL2O3/BI
E10           1      CU,AG,ALUMINUM/BI
E11           1      CU,AG,AS,CO,FE,PB,SB,SN,ZN/BI
E12           1      CU,AG,AS,FE,PB,SB,SN/BI

=> e Cu/cn
E1            1      CTX-CZ 5A/CN
E2            1      CTZ/CN
E3            0 --> CU/CN
E4            1      CU 0202/CN
E5            1      CU 0203/CN
E6            1      CU 0203T/CN
E7            1      CU 0803/CN
E8            1      CU 0825/CN
E9            1      CU 0890P/CN
E10           1      CU 1106P/CN
E11           1      CU 1107T/CN
E12           1      CU 112/CN

=> e cu 64
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                                              ENTRY     SESSION
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=> s l1
L2          11 L1

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3           10 DUP REM L2 (1 DUPLICATE REMOVED)

=> d ibib ab 1-
YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/(N):y
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L3 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
ACCESSION NUMBER: 2003:55536 CAPLUS
DOCUMENT NUMBER: 138:84317
TITLE: Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences
AUTHOR(S): Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas; Shenmen, Carolyn M.; Schuler, Gregory D.; Altschul, Stephen F.; Zeeberg, Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Ketteman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnerch, Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.
CORPORATE SOURCE: National Cancer Institute, NIH, Bethesda, MD, 20892-2580, USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (2002), 99(26), 16899-16903
CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The National Institutes of Health Mammalian Gene Collection (MGC) Program is a multiinstitutional effort to identify and sequence a cDNA clone contg. a complete ORF for each human and mouse gene. ESTs were generated from libraries enriched for full-length cDNAs and analyzed to identify candidate full-ORF clones, which then were sequenced to high accuracy. The MGC has currently sequenced and verified the full ORF for a nonredundant set of >9000 human and >6000 mouse genes. Candidate full-ORF

L3 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
(Continued)
clones for an addnl. 7800 human and 3500 mouse genes also have been identified. All MGC sequences and clones are available without restriction through public databases and clone distribution networks. [This abstr. record is one of eleven records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.].

L3 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:636199 CAPLUS
DOCUMENT NUMBER: 135:209895
TITLE: Antibody library
INVENTOR(S): Kurosawa, Yoshikazu; Akahori, Yasushi; Iba, Yoshitaka; Morino, Kazuhiko; Shinohara, Midori; Takahashi, Motohide; Okuno, Yoshinobu; Shiraki, Kimiyasu
PATENT ASSIGNEE(S): Medical & Biological Laboratories Co., Ltd., Japan
SOURCE: PCT Int. Appl., 181 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062907	A1	20010830	WO 2001-JP1298	20010222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001034125	A5	20010903	AU 2001-34125	20010222
EP 1264885	A1	20021211	EP 2001-906207	20010222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				

PRIORITY APPLN. INFO.: JP 2000-50543 A 20000222
WO 2001-JP1298 W 20010222
AB An antibody library is prepd. by selecting a light chain variable region capable of binding to the variable region of heavy chain to reproduce an active conformation and using the same. Because of being capable of maintaining the diversity of the heavy chain variable region at a high ratio in vitro, this antibody library is expected as enabling the acquisition of antibodies with various binding activities. Thus, anti-tetanus toxoid, anti-diphtheria toxoid, anti-influenza virus, and anti-varicella-zoster virus neutralizing Ig. heavy and light chains were selected.
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:319756 CAPLUS
DOCUMENT NUMBER: 134:352262
TITLE: Vaccine compositions
INVENTOR(S): Murphy, John R.; O'Lear, Edward; Harrison, Robert J.
PATENT ASSIGNEE(S): Advanced Microbial Solutions Corp., USA
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001030384	A1	20010503	WO 2000-US29231	20001023
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 1999-161193P P 19991022
US 1999-161292P P 19991025
AB Disclosed are virulent or opportunistic prokaryotes in which metal ion-dependent gene regulation confers a growth or an infectious advantage.
The prokaryote contains a DNA mol. contg. a sequence encoding a dominant, metal ion-independent repressor protein or a partially metal ion independent repressor protein. The prokaryotes are formulated into vaccine compns. and administered to a human or other animal to enhance protective immunity against infectious and diseases caused by prokaryotes in which metal ion-dependant gene regulation confers a growth or an infectious advantage.
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 10 USPATFULL
ACCESSION NUMBER: 2001:190895 USPATFULL
TITLE: Identification of virulence determinants activators in prokaryotic pathogens
INVENTOR(S): Murphy, John R., Boston, MA, United States
Sun, Li, Oxford, United Kingdom
PATENT ASSIGNEE(S): Boston Medical Center Corporation, Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6309817	B1	20011030
APPLICATION INFO.:	US 1999-408618		19990930 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-102545P	19980930 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Stucker, Jeffrey
ASSISTANT EXAMINER: Winkler, Ulrike
LEGAL REPRESENTATIVE: Lerner, David, Littenberg, Krumholz & Mentlik, LLP
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 1310
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed is a method for identifying activators of a transition metal-dependent repressor of virulence gene expression in infectious prokaryotic pathogens. The method utilizes genetic circuitry that represents the response of a given prokaryote to nutritional stress and the expression of genes that contribute to the establishment of the infectious process. The exposure of recombinant cells or a cell-free system containing the genetic circuitry to a non-metal ion test substance that activates the repressor produces a detectable response. The method is applicable for any prokaryote employing metal ion-dependent repressors to regulate specific gene expression, specifically as it pertains to virulence determinant expression.

L3 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:227822 CAPLUS
DOCUMENT NUMBER: 132:275137
TITLE: PSDT (positive selection DtxR homolog and targets) system for identifying virulence determinant activators in prokaryotic pathogens and screening for antibacterial drugs
INVENTOR(S): Murphy, John R.; Sun, Li
PATENT ASSIGNEE(S): Boston Medical Center Corporation, USA
SOURCE: PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000018964	A1	20000406	WO 1999-US22770	19990930
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9965043	A1	20000417	AU 1999-65043	19990930
US 6309817	B1	20011030	US 1999-408618	19990930

PRIORITY APPLN. INFO.:	US 1998-102545P	P	19980930
	US 1999-408618	A	19990930
	WO 1999-US22770	W	19990930

AB A method based on PSDT (pos. selection DtxR homolog and targets) system for identifying activators of a transition metal-dependent repressor of virulence gene expression in infectious prokaryotic pathogens is described. The initial PSDT system consists of a lysogenic Escherichia coli host strain with an integrated .lambda. phage carrying the reporter gene for CAT (chloramphenicol acetyltransferase) or CAT-LacZ fusion protein under the control of the promoter and operator of tetA gene (tetAPO, repressed by TetR). The host bacterial strain also contains two plasmids, one carries the testR gene under the control of diphtheria toxin gene promoter and operator (toxPO) and the other carries a functional allele of DtxR (diphtheria toxin gene repressor). In the presence of iron, the cofactor of DtxR, DtxR can bind to toxPO to repress the transcription of TetR which allows constitutive expression of the reporter gene and the host phenotype becomes chloramphenicol resistant (Cmr) and .beta.-galactosidase activity can be detected. In contrast, if iron chelator 2,2'-dipyridyl (DP) is added to the media, DtxR can not be activated and TetR is expressed to repress the reporter gene and the host phenotype becomes Cms and no .beta.-galactosidase activity can be detected. The system with slight modification can be used to isolate iron-independent self-activating DtxR (SAD) mutants and rapidly screen for functionally equiv. DtxR homologs and their cognate novel operator

L3 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2003 ACS (Continued)
AB sequence. The method utilizes genetic circuitry that represents the response of a given prokaryote to nutritional stress and the expression of genes that contribute to the establishment of the infectious process. The exposure of recombinant cells or a cell-free system contg. the genetic circuitry to a non-metal ion test substance that activates the repressor produces a detectable response. The method is applicable for any prokaryote employing metal ion-dependent repressors to regulate specific gene expression, specifically as it pertains to virulence determinant expression and can be used for antibacterial drug screening.
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:389708 CAPLUS
DOCUMENT NUMBER: 129:77224
TITLE: Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence
AUTHOR(S): Cole, S. T.; Brosch, R.; Parkhill, J.; Garnier, T.; Churcher, C.; Harris, D.; Gordon, S. V.; Eiglmeier, K.; Gas, S.; Barry, C. E., III.; Tekaia, F.; Badcock, K.; Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.; Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.; Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.; McLean, J.; Moule, S.; Murphy, L.; Oliver, K.; Osborne, J.; Quail, M. A.; Rajandream, M.-A.; Rogers, J.; Rutter, S.; Seeger, K.; Skelton, J.; Squares, R.; Squares, S.; Sulston, J. E.; Taylor, K.; Whitehead, S.; Barrell, B. G.
CORPORATE SOURCE: Sanger Cent., Wellcome Trust Genome Campus, Hinxton, CB10 1SA, UK
SOURCE: Nature (London) (1998), 393(6685), 537-544
CODEN: NATUAS; ISSN: 0028-0836
PUBLISHER: Macmillan Magazines
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Countless millions of people have died from tuberculosis, a chronic infectious disease caused by the tubercle bacillus. The complete genome sequence of the best-characterized strain of Mycobacterium tuberculosis, H37Rv, was detd. and analyzed in order to improve our understanding of the biol. of this slow-growing pathogen and to help the conception of new prophylactic and therapeutic interventions. The genome comprises 4,411,529 base pairs, contains around 4000 genes, and has a very high G+C content that is reflected in the biased amino acid content of the proteins. M. tuberculosis differs radically from other bacteria in that a very large portion of its coding capacity is devoted to the prodn. of enzymes involved in lipogenesis and lipolysis, and to 2 new families of glycine-rich proteins with a repetitive structure that may represent a source of antigenic variation.
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:773005 CAPLUS
DOCUMENT NUMBER: 130:120325
TITLE: Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence. [Erratum to document cited in CA129:77224]
AUTHOR(S): Cole, S. T.; Brosch, R.; Parkhill, J.; Garnier, T.; Churcher, C.; Harris, D.; Gordon, S. V.; Eiglmeier, K.; Gas, S.; Barry, C. E., III; Tekaia, F.; Badcock, K.; Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.; Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.; Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.; McLean, J.; Moule, S.; Murphy, L.; Oliver, K.; Osborne, J.; Quail, M. A.; Rajandream, M.-A.; Rogers, J.; Rutter, S.; Seeger, K.; Skelton, J.; Squares, R.; Squares, S.; Sulston, J. E.; Taylor, K.; Whitehead, S.; Barrell, B. G.
CORPORATE SOURCE: Sanger Cent., Wellcome Trust Genome Campus, Hinxton, CB10 1SA, UK
SOURCE: Nature (London) (1998), 396(6707), 190-198
CODEN: NATUAS; ISSN: 0028-0836
PUBLISHER: Macmillan Magazines
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Table 1 was published with some symbols missing; the correct version can be found at http://www.sanger.ac.uk and is given here. In Fig. 2, Rv0649 was incorrectly labeled as fadD37 instead of fabD2. Two of the genes for mycolyl transferases were inverted: Rv0129c encodes antigen 85C and not 85c' as stated, whereas Rv3803c codes for the secreted protein MPT51 and not antigen 85C (Infect. Immun. 59, 372-382; 1991); Rv3803c is now designated fbpD. The sequence of Rv0746 from M. bovis BCG-Pasteur presented in Fig. 5 b was incorrect and should have shown a 16-codon deletion instead of 29.

L3 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:556747 CAPLUS
DOCUMENT NUMBER: 127:273529
TITLE: Multiplex sequencing of 1.5 Mb of the Mycobacterium leprae genome
AUTHOR(S): Smith, Douglas R.; Richterich, Pewter; Rubenfield, Marc; Rice, Philip W.; Butler, Carol; Lee, Hong-Mei; Kirst, Susan; Gundersen, Kristin; Abendschan, Kari; Xu, Qinxue; Chung, Maria; Deloughery, Craig; Aldredge, Tyler; Maher, James; Lundstrom, Ronald; Tulig, Craig; Falls, Kathleen; Imrich, Joan; Torrey, Dana; Engelstein, Marcy; Breton, Gary; Madan, Deepika; Nietupski, Raymond; Seitz, Bruce; Connelly, Steven; McDougall, Steven; Safer, Hershel; Gibson, Rene; Doucette-Stamm, Lynn; Eiglmeier, Karin; Bergh, Staffan; Cole, Stewart T.; Robinson, Keith; Richterich, Laura; Johnson, Jason; Church, George M.; Mao, Jen-i
CORPORATE SOURCE: Collaborative Res. Div., Genome Therapeutics Corp., Waltham, MA, 02154, USA
SOURCE: Genome Research (1997), 7(8), 802-819
CODEN: GEREFS; ISSN: 1088-9051
PUBLISHER: Cold Spring Harbor Laboratory Press
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The nucleotide sequence of 1.5 Mb of genomic DNA from Mycobacterium leprae was detd. using computer-assisted multiplex sequencing technol. This brings the 2.8-Mb M. leprae genome sequence to ~66% completion. The sequences, derived from 43 recombinant cosmids, contain 1046 putative protein-coding genes, 44 repetitive regions, 3 rRNAs, and 15 tRNAs. The gene d. of one per 1.4 kb is slightly lower than that of Mycoplasma (1.2 kb). Of the protein coding genes, 44% have significant matches to genes with well-defined functions. Comparison of 1157 M. leprae and 1564 Mycobacterium tuberculosis proteins shows a complex mosaic of homologous genomic blocks with up to 22 adjacent proteins in conserved map order. Matches to known enzymic, antigenic, membrane, cell wall, cell division, multidrug resistance, and virulence proteins suggest therapeutic and vaccine targets. Unusual features of the M. leprae genome include large polyketide synthase (pks) operons, inteins, and highly fragmented pseudogenes..

L3 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:978371 CAPLUS
DOCUMENT NUMBER: 124:108085
TITLE: Genomic organization of the mycobacterial sigma gene cluster
AUTHOR(S): Doukhan, Laurence; Predich, Mima; Nair, Gopalan; Dussurget, Olivier; Mandic-Mulec, Ines; Cole, Stewart T.; Smith, Douglas R.; Smith, Issar
CORPORATE SOURCE: Dep. of Microbiology, Public Health Res. Inst., New York, NY, 10016, USA
SOURCE: Gene (1995), 165(1), 67-70
CODEN: GENED6; ISSN: 0378-1119
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Sigma factors .sigma.A and .sigma.B and their structural genes, mysA and mysB, resp., have been previously described in Mycobacterium smegmatis. Corresponding regions in the M. tuberculosis and M. leprae chromosomes were sequenced, and the 2 homologous genes were found. Chromosomal linkage and the deduced amino acid (aa) sequences of the 2 genes show very high similarity in the 3 species of mycobacteria. Two other open reading frames (ORF) were also found in these clusters. OrfX, which has an unknown function, is located between mysA and mysB. The other ORF, located downstream from mysB, encodes a homolog of DtxR, the iron regulatory protein from Corynebacterium diphtheriae (Cd).

L3 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1990:425483 BIOSIS
DOCUMENT NUMBER: BA90:86284
TITLE: MOLECULAR CLONING AND DNA SEQUENCE ANALYSIS OF A DIPHTHERIA TOX IRON-DEPENDENT REGULATORY ELEMENT DTX-R FROM CORYNEBACTERIUM-DIPHTHERIAE.
AUTHOR(S): BOYD J; OZA M N; MURPHY J R
CORPORATE SOURCE: EVANS DEP. CLIN. RES. DEP. MED., THE UNIV. HOSP., BOSTON UNIV. MED. CENT., BOSTON, MA 02118.
SOURCE: PROC NATL ACAD SCI U S A, (1990) 87 (15), 5968-5972.
CODEN: PNASA6. ISSN: 0027-8424.
FILE SEGMENT: BA; OLD
LANGUAGE: English
AB Although the structural gene for diptheria toxin, tox, is carried by a family of closely related corynebacteriophages, the regulation of tox expression is controlled, to a large extent, by its bacterial host Corynebacterium diptheriae. Optimal yields of tox gene products are obtained only when iron becomes the growth-rate-limiting substrate. Previous studies suggest that regulation of tox expression is mediated through an iron-binding aporepressor. To facilitate molecular cloning of the tox regulatory element from genomic libraries of C. diphtheriae, we constructed a tox promoter/operator (toxPO)-lacZ transcriptional fusion in Escherichia coli strain DH5.alpha.. We report the molecular cloning and nucleic acid sequence of a diphtheria toxin iron-dependent regulatory element, dtxR, and demonstrate that expression of .beta.-galactosidase from the toxPO-lacZ fusions is regulated by dtxR-encoded protein in an iron-sensitive manner. In addition, we show that expression of the toxPO-lacZ fusion is not affected by the E. coli iron-regulatory protein Fur and that the dtxR protein does not inhibit expression of fur-regulated outer-membrane proteins.

```
=> s l3 and (radionuclid? or radiolabel? or radioactiv? or label?)
L4            2 L3 AND (RADIONUCLID? OR RADIOLABEL? OR RADIOACTIV? OR LABEL?)

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5            2 DUP REM L4 (0 DUPLICATES REMOVED)

=> d ibib ab 1-
YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y
```

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:636199 CAPLUS
DOCUMENT NUMBER: 135:209895
TITLE: Antibody library
INVENTOR(S): Kurosawa, Yoshikazu; Akahori, Yasushi; Iba, Yoshitaka;
Morino, Kazuhiko; Shinohara, Midori; Takahashi, Motohide; Okuno, Yoshinobu; Shiraki, Kimiyasu
PATENT ASSIGNEE(S): Medical + Biological Laboratories Co., Ltd., Japan
SOURCE: PCT Int. Appl., 181 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062907	A1	20010830	WO 2001-JP1298	20010222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001034125	A5	20010903	AU 2001-34125	20010222
EP 1264885	A1	20021211	EP 2001-906207	20010222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				

PRIORITY APPLN. INFO.: JP 2000-50543 A 20000222
WO 2001-JP1298 W 20010222

AB An antibody library is prepd. by selecting a light chain variable region capable of binding to the variable region of heavy chain to reproduce an active conformation and using the same. Because of being capable of maintaining the diversity of the heavy chain variable region at a high ratio in vitro, this antibody library is expected as enabling the acquisition of antibodies with various binding activities. Thus, anti-tetanus toxoid, anti-diphtheria toxoid, anti-influenza virus, and anti-varicella-zoster virus neutralizing Ig. heavy and light chains were selected.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:773005 CAPLUS
DOCUMENT NUMBER: 130:120325
TITLE: Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence. [Erratum to document cited in CA129:77224]
AUTHOR(S): Cole, S. T.; Brosch, R.; Parkhill, J.; Garnier, T.; Churcher, C.; Harris, D.; Gordon, S. V.; Eiglmeier, K.; Gas, S.; Barry, C. E., III; Tekaia, F.; Badcock, K.; Basham, D.; Brown, D.; Chillingworth, T.; Connor, R.; Davies, R.; Devlin, K.; Feltwell, T.; Gentles, S.; Hamlin, N.; Holroyd, S.; Hornsby, T.; Jagels, K.; Krogh, A.; McLean, J.; Moule, S.; Murphy, L.; Oliver, K.; Osborne, J.; Quail, M. A.; Rajandream, M.-A.; Rogers, J.; Rutter, S.; Seeger, K.; Skelton, J.; Squares, R.; Squares, S.; Sulston, J. E.; Taylor, K.; Whitehead, S.; Barrell, B. G.
CORPORATE SOURCE: Sanger Cent., Wellcome Trust Genome Campus, Hinxton, CB10 1SA, UK
SOURCE: Nature (London) (1998), 396(6707), 190-198
CODEN: NATUAS; ISSN: 0028-0836
PUBLISHER: Macmillan Magazines
DOCUMENT TYPE: Journal
LANGUAGE: English

AB Table 1 was published with some symbols missing; the correct version can be found at http://www.sanger.ac.uk and is given here. In Fig. 2, Rv0649 was incorrectly labeled as fadD37 instead of fabD2. Two of the genes for mycolyl transferases were inverted: Rv0129c encodes antigen 85C and not 85c' as stated, whereas Rv3803c codes for the secreted protein MPT51 and not antigen 85C (Infect. Immun. 59, 372-382; 1991); Rv3803c is now designated fbpD. The sequence of Rv0746 from M. bovis BCG-Pasteur presented in Fig. 5 b was incorrect and should have shown a 16-codon deletion instead of 29.

```
=> s (immunotoxin? and (radiolabel? or radionuclid? or radioactiv? or label?))
L6        3724 (IMMUNOTOXIN? AND (RADIOLABEL? OR RADIONUCLID? OR RADIOACTIV?
               OR LABEL?))

=> s l6 and (pathogen?)
L7         812 L6 AND (PATHOGEN?)

=> s l7 and (diseas?)
L8         785 L7 AND (DISEAS?)

=> s l8 and antibod?
L9         779 L8 AND ANTIBOD?

=> s l9 and (disease(p)pathogen? or diseases(p)pathogen?)
L10        404 L9 AND (DISEASE(P) PATHOGEN? OR DISEASES(P) PATHOGEN?)

=> s l9 and (disease(p)pathogen? or diseases(p)pathogen?) and cell?
   3 FILES SEARCHED...
L11        403 L9 AND (DISEASE(P) PATHOGEN? OR DISEASES(P) PATHOGEN?) AND
               CELL?

=> s l10 and (disease(p)pathogen? or diseases(p)pathogen?) and cell?
   3 FILES SEARCHED...
L12        403 L10 AND (DISEASE(P) PATHOGEN? OR DISEASES(P) PATHOGEN?) AND
               CELL?

=> s l12 and (tox?)
L13        389 L12 AND (TOX?)

=> s l13 and (sFv(w)antibod?)
L14        137 L13 AND (SFV(W) ANTIBOD?)

=> s l14 and (immunotoxin(p)radiolabel? or immunotoxins(p)radiolabel? or
immunotoxin(p)radionuclid? or immunotoxins(p)radionuclid?)
L15         10 L14 AND (IMMUNOTOXIN(P) RADIOLABEL? OR IMMUNOTOXINS(P) RADIOLABE
               L? OR IMMUNOTOXIN(P) RADIONUCLID? OR IMMUNOTOXINS(P) RADIONUCLID
               ?)

=> dup rem l5
PROCESSING COMPLETED FOR L5
L16           2 DUP REM L5 (0 DUPLICATES REMOVED)

=> dup rem l15
PROCESSING COMPLETED FOR L15
L17          10 DUP REM L15 (0 DUPLICATES REMOVED)

=> d ibib ab 1-
YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/(N):y
```

L17 ANSWER 1 OF 10 USPATFULL
ACCESSION NUMBER: 2003:152892 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003104558	A1	20030605
APPLICATION INFO.:	US 2002-226739	A1	20020823 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING Continuation of Ser. No. WO 2000-US14042, filed on 22 May 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28565	19991202
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330

L17 ANSWER 1 OF 10 USPATFULL (Continued)

	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: Ginger R. Dreger, Esq., Knobbe, Martens, Olson & Bear, 16th Floor, 620 Newport Center Drive, Newport Beach, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 11726
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 2 OF 10 USPATFULL
ACCESSION NUMBER: 2003:86798 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003060406	A1	20030327
APPLICATION INFO.:	US 2001-918585	A1	20010730 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
	WO 2000-US219	20000105
	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US5841	20000302
	WO 2000-US7532	20000321
	WO 2000-US5004	20000324
	WO 2000-US6319	20000310
	WO 2000-US8439	20000330
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US20710	20000728
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	WO 2001-US9552	20010322
	WO 2001-US17092	20010525
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-62250P	19971017 (60)
	US 1997-64249P	19971103 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66364P	19971121 (60)

L17 ANSWER 2 OF 10 USPATFULL (Continued)

	US 1998-77450P	19980310 (60)
	US 1998-77632P	19980311 (60)
	US 1998-77641P	19980311 (60)
	US 1998-77649P	19980311 (60)
	US 1998-77791P	19980312 (60)
	US 1998-78004P	19980313 (60)
	US 1998-78886P	19980320 (60)
	US 1998-78936P	19980320 (60)
	US 1998-78910P	19980320 (60)
	US 1998-78939P	19980320 (60)
	US 1998-79294P	19980325 (60)
	US 1998-79656P	19980326 (60)
	US 1998-79664P	19980327 (60)
	US 1998-79689P	19980327 (60)
	US 1998-79663P	19980327 (60)
	US 1998-79728P	19980327 (60)
	US 1998-79786P	19980327 (60)
	US 1998-79920P	19980330 (60)
	US 1998-79923P	19980330 (60)
	US 1998-80105P	19980331 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 57
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 237 Drawing Page(s)
LINE COUNT: 21248
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptide. Also provided herein are vectors and host **cells** comprisig those nucleic acid sequence, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptide of the present invention.

L17 ANSWER 3 OF 10 USPATFULL

ACCESSION NUMBER: 2003:64781 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044902	A1	20030306
APPLICATION INFO.:	US 2002-66193	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105

L17 ANSWER 3 OF 10 USPATFULL (Continued)

	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39

L17 ANSWER 3 OF 10 USPATFULL (Continued)

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12208
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 4 OF 10 USPATFULL
ACCESSION NUMBER: 2003:64723 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044844	A1	20030306
APPLICATION INFO.:	US 2002-66211	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202

L17 ANSWER 4 OF 10 USPATFULL (Continued)

	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)

L17 ANSWER 4 OF 10 USPATFULL (Continued)
US 1999-169495P 19991207 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, 201 California Street, Suite 1150, San Francisco, CA, 94111
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12202
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 5 OF 10 USPATFULL
ACCESSION NUMBER: 2003:57450 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003040014	A1	20030227
APPLICATION INFO.:	US 2002-66269	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218

L17 ANSWER 5 OF 10 USPATFULL (Continued)

WO 2000-US4414	20000222	
WO 2000-US5601	20000301	
WO 2000-US5841	20000302	
WO 2000-US6471	20000309	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US22031	20000811	
WO 2000-US23328	20000824	
WO 2000-US23522	20000823	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17443	20010530	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-56974P	19970826	(60)
US 1997-59115P	19970917	(60)
US 1997-59263P	19970918	(60)
US 1997-59588P	19970919	(60)
US 1997-62285P	19971017	(60)
US 1997-62816P	19971024	(60)
US 1997-63082P	19971024	(60)
US 1997-63329P	19971027	(60)
US 1997-63733P	19971029	(60)
US 1997-66364P	19971121	(60)
US 1997-66840P	19971125	(60)
US 1997-69694P	19971216	(60)
US 1998-74086P	19980209	(60)
US 1998-74092P	19980209	(60)
US 1998-79294P	19980325	(60)
US 1998-81049P	19980408	(60)
US 1998-95998P	19980810	(60)
US 1998-97000P	19980818	(60)
US 1998-99601P	19980909	(60)
US 1998-99803P	19980910	(60)
US 1998-99811P	19980910	(60)
US 1998-99812P	19980910	(60)
US 1998-100858P	19980917	(60)
US 1998-101922P	19980924	(60)
US 1998-106032P	19981028	(60)
US 1998-109304P	19981120	(60)
US 1999-125778P	19990323	(60)
US 1999-139695P	19990615	(60)
US 1999-145070P	19990720	(60)
US 1999-145698P	19990726	(60)
US 1999-149396P	19990817	(60)
US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12217
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 6 OF 10 USPATFULL

ACCESSION NUMBER: 2003:44753 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032063	A1	20030213
APPLICATION INFO.:	US 2002-66494	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301

L17 ANSWER 6 OF 10 USPATFULL (Continued)

WO 2000-US5841	20000302	
WO 2000-US6471	20000309	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US22031	20000811	
WO 2000-US23328	20000824	
WO 2000-US23522	20000823	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17443	20010530	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-56974P	19970826	(60)
US 1997-59115P	19970917	(60)
US 1997-59263P	19970918	(60)
US 1997-59588P	19970919	(60)
US 1997-62285P	19971017	(60)
US 1997-62816P	19971024	(60)
US 1997-63082P	19971024	(60)
US 1997-63329P	19971027	(60)
US 1997-63733P	19971029	(60)
US 1997-66364P	19971121	(60)
US 1997-66840P	19971125	(60)
US 1997-69694P	19971216	(60)
US 1998-74086P	19980209	(60)
US 1998-74092P	19980209	(60)
US 1998-79294P	19980325	(60)
US 1998-81049P	19980408	(60)
US 1998-95998P	19980810	(60)
US 1998-97000P	19980818	(60)
US 1998-99601P	19980909	(60)
US 1998-99803P	19980910	(60)
US 1998-99811P	19980910	(60)
US 1998-99812P	19980910	(60)
US 1998-100858P	19980917	(60)
US 1998-101922P	19980924	(60)
US 1998-106032P	19981028	(60)
US 1998-109304P	19981120	(60)
US 1999-125778P	19990323	(60)
US 1999-139695P	19990615	(60)
US 1999-145070P	19990720	(60)
US 1999-145698P	19990726	(60)
US 1999-149396P	19990817	(60)
US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12196
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 10 USPATFULL (Continued)
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 7 OF 10 USPATFULL
ACCESSION NUMBER: 2003:44752 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032062	A1	20030213
APPLICATION INFO.:	US 2002-66273	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

PRIORITY INFORMATION:	NUMBER	DATE
	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202

L17 ANSWER 7 OF 10 USPATFULL (Continued)

	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12204
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 10 USPATFULL (Continued)
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 8 OF 10 USPATFULL
ACCESSION NUMBER: 2003:44747 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032057	A1	20030213
APPLICATION INFO.:	US 2001-2796	A1	20011115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105

L17 ANSWER 8 OF 10 USPATFULL (Continued)

	WO 2000-US4341	20000218	
	WO 2000-US4342	20000218	
	WO 2000-US4414	20000222	
	WO 2000-US5601	20000301	
	WO 2000-US5841	20000302	
	WO 2000-US6471	20000309	
	WO 2000-US7377	20000320	
	WO 2000-US8439	20000330	
	WO 2000-US13358	20000515	
	WO 2000-US13705	20000517	
	WO 2000-US14042	20000522	
	WO 2000-US14941	20000530	
	WO 2000-US15264	20000602	
	WO 2000-US22031	20000811	
	WO 2000-US23328	20000824	
	WO 2000-US23522	20000823	
	WO 2000-US32678	20001201	
	WO 2001-US6520	20010228	
	WO 2001-US17443	20010530	
	WO 2001-US17800	20010601	
	WO 2001-US19692	20010620	
	WO 2001-US21066	20010629	
	WO 2001-US21735	20010709	
	US 1997-56974P	19970826	(60)
	US 1997-59115P	19970917	(60)
	US 1997-59263P	19970918	(60)
	US 1997-59588P	19970919	(60)
	US 1997-62285P	19971017	(60)
	US 1997-62816P	19971024	(60)
	US 1997-63082P	19971024	(60)
	US 1997-63329P	19971027	(60)
	US 1997-63733P	19971029	(60)
	US 1997-66364P	19971121	(60)
	US 1997-66840P	19971125	(60)
	US 1997-69694P	19971216	(60)
	US 1998-74086P	19980209	(60)
	US 1998-74092P	19980209	(60)
	US 1998-79294P	19980325	(60)
	US 1998-81049P	19980408	(60)
	US 1998-95998P	19980810	(60)
	US 1998-97000P	19980818	(60)
	US 1998-99601P	19980909	(60)
	US 1998-99803P	19980910	(60)
	US 1998-99811P	19980910	(60)
	US 1998-99812P	19980910	(60)
	US 1998-100858P	19980917	(60)
	US 1998-101922P	19980924	(60)
	US 1998-106032P	19981028	(60)
	US 1998-109304P	19981120	(60)
	US 1999-125778P	19990323	(60)
	US 1999-139695P	19990615	(60)
	US 1999-145070P	19990720	(60)
	US 1999-145698P	19990726	(60)
	US 1999-149396P	19990817	(60)
	US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility

L17 ANSWER 8 OF 10 USPATFULL (Continued)
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: Ginger R. Dreger, Esq., Knobbe, Martens, Olson & Bear, 201 California Street #1150, San Francisco, CA, 94111-3335
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12185
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 9 OF 10 USPATFULL
ACCESSION NUMBER: 2002:314688 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177165	A1	20021128
APPLICATION INFO.:	US 2002-66500	A1	20020201 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218

L17 ANSWER 9 OF 10 USPATFULL (Continued)

WO 2000-US4414	20000222	
WO 2000-US5601	20000301	
WO 2000-US5841	20000302	
WO 2000-US6471	20000309	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US22031	20000811	
WO 2000-US23328	20000824	
WO 2000-US23522	20000823	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17443	20010530	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-56974P	19970826	(60)
US 1997-59115P	19970917	(60)
US 1997-59263P	19970918	(60)
US 1997-59588P	19970919	(60)
US 1997-62285P	19971017	(60)
US 1997-62816P	19971024	(60)
US 1997-63082P	19971024	(60)
US 1997-63329P	19971027	(60)
US 1997-63733P	19971029	(60)
US 1997-66364P	19971121	(60)
US 1997-66840P	19971125	(60)
US 1997-69694P	19971216	(60)
US 1998-74086P	19980209	(60)
US 1998-74092P	19980209	(60)
US 1998-79294P	19980325	(60)
US 1998-81049P	19980408	(60)
US 1998-95998P	19980810	(60)
US 1998-97000P	19980818	(60)
US 1998-99601P	19980909	(60)
US 1998-99803P	19980910	(60)
US 1998-99811P	19980910	(60)
US 1998-99812P	19980910	(60)
US 1998-100858P	19980917	(60)
US 1998-101922P	19980924	(60)
US 1998-106032P	19981028	(60)
US 1998-109304P	19981120	(60)
US 1999-125778P	19990323	(60)
US 1999-139695P	19990615	(60)
US 1999-145070P	19990720	(60)
US 1999-145698P	19990726	(60)
US 1999-149396P	19990817	(60)
US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite 1150, 201 California Street, San Francisco, CA, 94111
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12214
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L17 ANSWER 10 OF 10 USPATFULL

ACCESSION NUMBER: 2002:92033 USPATFULL
TITLE: **Radiolabeled immunotoxins**
INVENTOR(S): Vallera, Daniel A., St. Louis Park, MN, UNITED STATES
Buchsbaum, Donald J., Birmingham, AL, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002048550	A1	20020425	
APPLICATION INFO.:	US 2001-910639	A1	20010720	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-219759P	20000720 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MARK S. ELLINGER, PH.D., Fish & Richardson P.C., Suite 2800, 45 Rockefeller Plaza, New York, NY, 10111
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Page(s)
LINE COUNT: 1504
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention features **radiolabeled immunotoxins**, and **radiolabeled** multimeric (e.g., dimeric) **immunotoxins**. Also encompassed by the invention are methods of killing **pathogenic cells**, imaging, and making **radiolabeled immunotoxins** and **radiolabeled** multimeric **immunotoxins**.

```
=> s l14 and (pathogenic(w)cell?)
L18          1 L14 AND (PATHOGENIC(W) CELL?)

=> d ab
```

L18 ANSWER 1 OF 1 USPATFULL
AB The invention features **radiolabeled immunotoxins**, and **radiolabeled** multimeric (e.g., dimeric) **immunotoxins**. Also encompassed by the invention are methods of killing **pathogenic cells**, imaging, and making **radiolabeled immunotoxins** and **radiolabeled** multimeric **immunotoxins**.

```
=> s l14 and disease?
L19         137 L14 AND DISEASE?

=> s l19 and screen?
L20         136 L19 AND SCREEN?

=> s l20 and pathogenic
L21          26 L20 AND PATHOGENIC

=> dup rem
ENTER L# LIST OR (END):l21
PROCESSING COMPLETED FOR L21
L22           26 DUP REM L21 (0 DUPLICATES REMOVED)

=> s l17 not l22
L23          10 L17 NOT L22

=> d ibib ab 1-
YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/(N):y
```

L23 ANSWER 1 OF 10 USPATFULL
ACCESSION NUMBER: 2003:152892 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003104558	A1	20030605
APPLICATION INFO.:	US 2002-226739	A1	20020823 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING Continuation of Ser. No. WO 2000-US14042, filed on 22 May 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28565	19991202
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330

L23 ANSWER 1 OF 10 USPATFULL (Continued)

WO 2000-US13358	20000515	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US22031	20000811	
WO 2000-US23328	20000824	
WO 2000-US23522	20000823	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17443	20010530	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1999-139695P	19990615	(60)
US 1999-145070P	19990720	(60)
US 1999-145698P	19990726	(60)
US 1999-149396P	19990817	(60)
US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: Ginger R. Dreger, Esq., Knobbe, Martens, Olson & Bear, 16th Floor, 620 Newport Center Drive, Newport Beach, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 11726

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 2 OF 10 USPATFULL
ACCESSION NUMBER: 2003:86798 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003060406	A1	20030327
APPLICATION INFO.:	US 2001-918585	A1	20010730 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov

L23 ANSWER 2 OF 10 USPATFULL (Continued)
2000, PENDING Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
	WO 2000-US219	20000105
	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US5841	20000302
	WO 2000-US7532	20000321
	WO 2000-US5004	20000224
	WO 2000-US6319	20000310
	WO 2000-US8439	20000330
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US20710	20000728
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	WO 2001-US9552	20010322
	WO 2001-US17092	20010525
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-62250P	19971017 (60)
	US 1997-64249P	19971103 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66364P	19971121 (60)

L23 ANSWER 2 OF 10 USPATFULL (Continued)

	US 1998-77450P	19980310 (60)
	US 1998-77632P	19980311 (60)
	US 1998-77641P	19980311 (60)
	US 1998-77649P	19980311 (60)
	US 1998-77791P	19980312 (60)
	US 1998-78004P	19980313 (60)
	US 1998-78886P	19980320 (60)
	US 1998-78936P	19980320 (60)
	US 1998-78910P	19980320 (60)
	US 1998-78939P	19980320 (60)
	US 1998-79294P	19980325 (60)
	US 1998-79656P	19980326 (60)
	US 1998-79664P	19980327 (60)
	US 1998-79689P	19980327 (60)
	US 1998-79663P	19980327 (60)
	US 1998-79728P	19980327 (60)
	US 1998-79786P	19980327 (60)
	US 1998-79920P	19980330 (60)
	US 1998-79923P	19980330 (60)
	US 1998-80105P	19980331 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 57
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 237 Drawing Page(s)
LINE COUNT: 21248
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptide. Also provided herein are vectors and host **cells** comprisig those nucleic acid sequence, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptide of the present invention.

L23 ANSWER 3 OF 10 USPATFULL

ACCESSION NUMBER: 2003:64781 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044902	A1	20030306
APPLICATION INFO.:	US 2002-66193	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105

L23 ANSWER 3 OF 10 USPATFULL (Continued)

	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39

L23 ANSWER 3 OF 10 USPATFULL (Continued)

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12208
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 4 OF 10 USPATFULL
ACCESSION NUMBER: 2003:64723 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044844	A1	20030306
APPLICATION INFO.:	US 2002-66211	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202

L23 ANSWER 4 OF 10 USPATFULL (Continued)

	WO 1999-US30999	19991220	
	WO 2000-US219	20000105	
	WO 2000-US4341	20000218	
	WO 2000-US4342	20000218	
	WO 2000-US4414	20000222	
	WO 2000-US5601	20000301	
	WO 2000-US5841	20000302	
	WO 2000-US6471	20000309	
	WO 2000-US7377	20000320	
	WO 2000-US8439	20000330	
	WO 2000-US13358	20000515	
	WO 2000-US13705	20000517	
	WO 2000-US14042	20000522	
	WO 2000-US14941	20000530	
	WO 2000-US15264	20000602	
	WO 2000-US22031	20000811	
	WO 2000-US23328	20000824	
	WO 2000-US23522	20000823	
	WO 2000-US32678	20001201	
	WO 2001-US6520	20010228	
	WO 2001-US17443	20010530	
	WO 2001-US17800	20010601	
	WO 2001-US19692	20010620	
	WO 2001-US21066	20010629	
	WO 2001-US21735	20010709	
	US 1997-56974P	19970826	(60)
	US 1997-59115P	19970917	(60)
	US 1997-59263P	19970918	(60)
	US 1997-59588P	19970919	(60)
	US 1997-62285P	19971017	(60)
	US 1997-62816P	19971024	(60)
	US 1997-63082P	19971024	(60)
	US 1997-63329P	19971027	(60)
	US 1997-63733P	19971029	(60)
	US 1997-66364P	19971121	(60)
	US 1997-66840P	19971125	(60)
	US 1997-69694P	19971216	(60)
	US 1998-74086P	19980209	(60)
	US 1998-74092P	19980209	(60)
	US 1998-79294P	19980325	(60)
	US 1998-81049P	19980408	(60)
	US 1998-95998P	19980810	(60)
	US 1998-97000P	19980818	(60)
	US 1998-99601P	19980909	(60)
	US 1998-99803P	19980910	(60)
	US 1998-99811P	19980910	(60)
	US 1998-99812P	19980910	(60)
	US 1998-100858P	19980917	(60)
	US 1998-101922P	19980924	(60)
	US 1998-106032P	19981028	(60)
	US 1998-109304P	19981120	(60)
	US 1999-125778P	19990323	(60)
	US 1999-139695P	19990615	(60)
	US 1999-145070P	19990720	(60)
	US 1999-145698P	19990726	(60)
	US 1999-149396P	19990817	(60)

L23 ANSWER 4 OF 10 USPATFULL (Continued)
US 1999-169495P 19991207 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, 201 California Street, Suite 1150, San Francisco, CA, 94111
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12202
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 5 OF 10 USPATFULL
ACCESSION NUMBER: 2003:57450 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Dernestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003040014	A1	20030227
APPLICATION INFO.:	US 2002-66269	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218

L23 ANSWER 5 OF 10 USPATFULL (Continued)

WO 2000-US4414	20000222	
WO 2000-US5601	20000301	
WO 2000-US5841	20000302	
WO 2000-US6471	20000309	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US22031	20000811	
WO 2000-US23328	20000824	
WO 2000-US23522	20000823	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17443	20010530	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-56974P	19970826	(60)
US 1997-59115P	19970917	(60)
US 1997-59263P	19970918	(60)
US 1997-59588P	19970919	(60)
US 1997-62285P	19971017	(60)
US 1997-62816P	19971024	(60)
US 1997-63082P	19971024	(60)
US 1997-63329P	19971027	(60)
US 1997-63733P	19971029	(60)
US 1997-66364P	19971121	(60)
US 1997-66840P	19971125	(60)
US 1997-69694P	19971216	(60)
US 1998-74086P	19980209	(60)
US 1998-74092P	19980209	(60)
US 1998-79294P	19980325	(60)
US 1998-81049P	19980408	(60)
US 1998-95998P	19980810	(60)
US 1998-97000P	19980818	(60)
US 1998-99601P	19980909	(60)
US 1998-99803P	19980910	(60)
US 1998-99811P	19980910	(60)
US 1998-99812P	19980910	(60)
US 1998-100858P	19980917	(60)
US 1998-101922P	19980924	(60)
US 1998-106032P	19981028	(60)
US 1998-109304P	19981120	(60)
US 1999-125778P	19990323	(60)
US 1999-139695P	19990615	(60)
US 1999-145070P	19990720	(60)
US 1999-145698P	19990726	(60)
US 1999-149396P	19990817	(60)
US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12217
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 6 OF 10 USPATFULL

ACCESSION NUMBER: 2003:44753 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032063	A1	20030213
APPLICATION INFO.:	US 2002-66494	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

PRIORITY INFORMATION:	NUMBER	DATE
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301

L23 ANSWER 6 OF 10 USPATFULL (Continued)

WO 2000-US5841	20000302	
WO 2000-US6471	20000309	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US22031	20000811	
WO 2000-US23328	20000824	
WO 2000-US23522	20000823	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17443	20010530	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-56974P	19970826	(60)
US 1997-59115P	19970917	(60)
US 1997-59263P	19970918	(60)
US 1997-59588P	19970919	(60)
US 1997-62285P	19971017	(60)
US 1997-62816P	19971024	(60)
US 1997-63082P	19971024	(60)
US 1997-63329P	19971027	(60)
US 1997-63733P	19971029	(60)
US 1997-66364P	19971121	(60)
US 1997-66840P	19971125	(60)
US 1997-69694P	19971216	(60)
US 1998-74086P	19980209	(60)
US 1998-74092P	19980209	(60)
US 1998-79294P	19980325	(60)
US 1998-81049P	19980408	(60)
US 1998-95998P	19980810	(60)
US 1998-97000P	19980818	(60)
US 1998-99601P	19980909	(60)
US 1998-99803P	19980910	(60)
US 1998-99811P	19980910	(60)
US 1998-99812P	19980910	(60)
US 1998-100858P	19980917	(60)
US 1998-101922P	19980924	(60)
US 1998-106032P	19981028	(60)
US 1998-109304P	19981120	(60)
US 1999-125778P	19990323	(60)
US 1999-139695P	19990615	(60)
US 1999-145070P	19990720	(60)
US 1999-145698P	19990726	(60)
US 1999-149396P	19990817	(60)
US 1999-169495P	19991207	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12196
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 6 OF 10 USPATFULL (Continued)
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 7 OF 10 USPATFULL

ACCESSION NUMBER:	2003:44752 USPATFULL
TITLE:	Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S):	Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David A., Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Layfayette, CA, UNITED STATES Mather, Jennie P., Millbrae, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S):	Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032062	A1	20030213
APPLICATION INFO.:	US 2002-66273	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

PRIORITY INFORMATION:	NUMBER	DATE
	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202

L23 ANSWER 7 OF 10 USPATFULL (Continued)

	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12204
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 7 OF 10 USPATFULL (Continued)
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 8 OF 10 USPATFULL
ACCESSION NUMBER: 2003:44747 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032057	A1	20030213
APPLICATION INFO.:	US 2001-2796	A1	20011115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105

L23 ANSWER 8 OF 10 USPATFULL (Continued)

	WO 2000-US4341	20000218
	WO 2000-US4342	20000218
	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility

L23 ANSWER 8 OF 10 USPATFULL (Continued)
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: Ginger R. Dreger, Esq., Knobbe, Martens, Olson & Bear, 201 California Street #1150, San Francisco, CA, 94111-3335
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12185
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 9 OF 10 USPATFULL
ACCESSION NUMBER: 2002:314688 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Layfayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177165	A1	20021128
APPLICATION INFO.:	US 2002-66500	A1	20020201 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US14552	19980714
	WO 1998-US18824	19980910
	WO 1998-US19093	19980914
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US24855	19981120
	WO 1998-US25108	19981201
	WO 1998-US25190	19981125
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US20111	19990901
	WO 1999-US20594	19990908
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28301	19991201
	WO 1999-US28313	19991130
	WO 1999-US28565	19991202
	WO 1999-US30999	19991220
	WO 2000-US219	20000105
	WO 2000-US4341	20000218
	WO 2000-US4342	20000218

L23 ANSWER 9 OF 10 USPATFULL (Continued)

	WO 2000-US4414	20000222
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US6471	20000309
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US22031	20000811
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17443	20010530
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-56974P	19970826 (60)
	US 1997-59115P	19970917 (60)
	US 1997-59263P	19970918 (60)
	US 1997-59588P	19970919 (60)
	US 1997-62285P	19971017 (60)
	US 1997-62816P	19971024 (60)
	US 1997-63082P	19971024 (60)
	US 1997-63329P	19971027 (60)
	US 1997-63733P	19971029 (60)
	US 1997-66364P	19971121 (60)
	US 1997-66840P	19971125 (60)
	US 1997-69694P	19971216 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-79294P	19980325 (60)
	US 1998-81049P	19980408 (60)
	US 1998-95998P	19980810 (60)
	US 1998-97000P	19980818 (60)
	US 1998-99601P	19980909 (60)
	US 1998-99803P	19980910 (60)
	US 1998-99811P	19980910 (60)
	US 1998-99812P	19980910 (60)
	US 1998-100858P	19980917 (60)
	US 1998-101922P	19980924 (60)
	US 1998-106032P	19981028 (60)
	US 1998-109304P	19981120 (60)
	US 1999-125778P	19990323 (60)
	US 1999-139695P	19990615 (60)
	US 1999-145070P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-149396P	19990817 (60)
	US 1999-169495P	19991207 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite 1150, 201 California Street, San Francisco, CA, 94111
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 75 Drawing Page(s)
LINE COUNT: 12214
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L23 ANSWER 10 OF 10 USPATFULL

ACCESSION NUMBER: 2002:92033 USPATFULL
TITLE: **Radiolabeled immunotoxins**
INVENTOR(S): Vallera, Daniel A., St. Louis Park, MN, UNITED STATES
Buchsbaum, Donald J., Birmingham, AL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002048550	A1	20020425
APPLICATION INFO.:	US 2001-910639	A1	20010720 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-219759P	20000720 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MARK S. ELLINGER, PH.D., Fish & Richardson P.C., Suite 2800, 45 Rockefeller Plaza, New York, NY, 10111
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Page(s)
LINE COUNT: 1504
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention features **radiolabeled immunotoxins**, and **radiolabeled** multimeric (e.g., dimeric) **immunotoxins**. Also encompassed by the invention are methods of killing **pathogenic cells**, imaging, and making **radiolabeled immunotoxins** and **radiolabeled** multimeric **immunotoxins**.

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YOU HAVE REQUESTED DATA FROM 26 ANSWERS - CONTINUE? Y/(N):y

L22 ANSWER 1 OF 26 USPATFULL

ACCESSION NUMBER: 2003:153345 USPATFULL
TITLE: Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Marsters, Scot A., San Carlos, CA, UNITED STATES
Pan, James, Etobicoke, CANADA
Stephan, Jean-Philippe F., Millbrae, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Ye, Weilan, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003105013	A1	20030605
APPLICATION INFO.:	US 2002-223090	A1	20020816 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-81056, filed on 20 Feb
2002, PENDING Continuation of Ser. No. WO 2001-US21735,
filed on 9 Jul 2001, PENDING Continuation of Ser. No. WO 2001-US19692, filed on 20 Jun 2001, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 392 Drawing Page(s)
LINE COUNT: 8593

AB Compositions and methods are disclosed for stimulating or inhibiting angiogenesis and/or cardiovascularization in mammals, including humans. Pharmaceutical compositions are based on polypeptides or antagonists thereto that have been identified for one or more of these uses. Disorders that can be diagnosed, prevented, or treated by the compositions herein include trauma such as wounds, various cancers, and disorders of the vessels including atherosclerosis and cardiac hypertrophy.

In addition, the present invention is directed to novel polypeptides and
to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 1 OF 26 USPATFULL (Continued)

L22 ANSWER 2 OF 26 USPATFULL

ACCESSION NUMBER: 2003:153344 USPATFULL
TITLE: Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Marsters, Scot A., San Carlos, CA, UNITED STATES
Pan, James, Etobicoke, CANADA
Stephan, Jean-Philippe F., Millbrae, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Ye, Weilan, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003105012	A1	20030605
APPLICATION INFO.:	US 2002-223088	A1	20020816 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-81056, filed on 20 Feb
2002, PENDING Continuation of Ser. No. WO 2001-US21735,
filed on 9 Jul 2001, PENDING Continuation of Ser. No. WO 2001-US19692, filed on 20 Jun 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-232887P	20000915 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 392 Drawing Page(s)
LINE COUNT: 8587

AB Compositions and methods are disclosed for stimulating or inhibiting angiogenesis and/or cardiovascularization in mammals, including humans. Pharmaceutical compositions are based on polypeptides or antagonists thereto that have been identified for one or more of these uses. Disorders that can be diagnosed, prevented, or treated by the compositions herein include trauma such as wounds, various cancers, and disorders of the vessels including atherosclerosis and cardiac hypertrophy.

In addition, the present invention is directed to novel polypeptides and
to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 2 OF 26 USPATFULL (Continued)

L22 ANSWER 3 OF 26 USPATFULL
ACCESSION NUMBER: 2003:153343 USPATFULL
TITLE: Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Marsters, Scot A., San Carlos, CA, UNITED STATES
Pan, James, Etobicoke, CANADA
Stephan, Jean-Philippe F., Millbrae, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Ye, Weilan, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003105011	A1	20030605
APPLICATION INFO.:	US 2002-223084	A1	20020816 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-81056, filed on 20 Feb 2002, PENDING Continuation of Ser. No. WO 2001-US21735, filed on 9 Jul 2001, PENDING Continuation of Ser. No. WO 2001-US19692, filed on 20 Jun 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-232887P	20000915 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 392 Drawing Page(s)
LINE COUNT: 8593
AB Compositions and methods are disclosed for stimulating or inhibiting angiogenesis and/or cardiovascularization in mammals, including humans. Pharmaceutical compositions are based on polypeptides or antagonists thereto that have been identified for one or more of these uses. Disorders that can be diagnosed, prevented, or treated by the compositions herein include trauma such as wounds, various cancers, and disorders of the vessels including atherosclerosis and cardiac hypertrophy.

In addition, the present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 4 OF 26 USPATFULL
ACCESSION NUMBER: 2003:146750 USPATFULL
TITLE: Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Marsters, Scot A., San Carlos, CA, UNITED STATES
Pan, James, Etobicoke, CANADA
Stephan, Jean-Philippe F., Millbrae, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Ye, Weilan, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003100497	A1	20030529
APPLICATION INFO.:	US 2002-223085	A1	20020816 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-81056, filed on 20 Feb 2002, PENDING Continuation of Ser. No. WO 2001-US21735, filed on 9 Jul 2001, PENDING Continuation of Ser. No. WO 2001-US19692, filed on 20 Jun 2001, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 392 Drawing Page(s)
LINE COUNT: 8617
AB Compositions and methods are disclosed for stimulating or inhibiting angiogenesis and/or cardiovascularization in mammals, including humans. Pharmaceutical compositions are based on polypeptides or antagonists thereto that have been identified for one or more of these uses. Disorders that can be diagnosed, prevented, or treated by the compositions herein include trauma such as wounds, various cancers, and disorders of the vessels including atherosclerosis and cardiac hypertrophy.

In addition, the present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 5 OF 26 USPATFULL
ACCESSION NUMBER: 2003:146317 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003100063	A1	20030529
APPLICATION INFO.:	US 2002-213060	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-52594, filed on 18 Jan 2002, PENDING Continuation of Ser. No. WO 2000-US30873, filed on 10 Nov 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-172059P	19991223 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Page(s)
LINE COUNT: 5513
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 6 OF 26 USPATFULL
ACCESSION NUMBER: 2003:145917 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Valdez, Patricia A., San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Grewal, Iqbal, Fremont, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003099661	A1	20030529
APPLICATION INFO.:	US 2002-136574	A1	20020429 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-US27099	20010829

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 35
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 10 Drawing Page(s)
LINE COUNT: 4563
AB The present invention relates to compositions containing a novel protein
and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 7 OF 26 USPATFULL
ACCESSION NUMBER: 2003:127167 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003087380	A1	20030508
APPLICATION INFO.:	US 2002-213182	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-52594, filed on 18 Jan
2002, PENDING Continuation of Ser. No. WO 2000-US30873,
filed on 10 Nov 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-172059P	19991223 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA
Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Page(s)
LINE COUNT: 5537
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 8 OF 26 USPATFULL
ACCESSION NUMBER: 2003:119714 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082199	A1	20030501
APPLICATION INFO.:	US 2002-213199	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-53107, filed on 17 Jan
2002, PENDING Continuation of Ser. No. WO 2000-US23522,
filed on 23 Aug 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 2000-US4342	20000218
	WO 2000-US5601	20000301
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1999-151733P	19990831 (60)
	US 1998-99601P	19980909 (60)
	US 1998-107783P	19981110 (60)
	US 1998-108802P	19981117 (60)
	US 1998-113296P	19981222 (60)
	US 1999-131291P	19990427 (60)
	US 1999-151733P	19990831 (60)
	US 2000-209832P	20000605 (60)
	US 2000-232887P	20000915 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA
Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 5337
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment

L22 ANSWER 8 OF 26 USPATFULL (Continued)
of immune related **diseases**.

L22 ANSWER 9 OF 26 USPATFULL
ACCESSION NUMBER: 2003:113005 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003077738	A1	20030424
APPLICATION INFO.:	US 2002-213044	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-52594, filed on 18 Jan 2002, PENDING Continuation of Ser. No. WO 2000-US30873, filed on 10 Nov 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-177118P	20000120 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Page(s)
LINE COUNT: 5542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 10 OF 26 USPATFULL
ACCESSION NUMBER: 2003:113004 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003077737	A1	20030424
APPLICATION INFO.:	US 2002-212912	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-52594, filed on 18 Jan 2002, PENDING Continuation of Ser. No. WO 2000-US30873, filed on 10 Nov 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2000-US4342	20000218
	WO 1999-US8615	19990420
	WO 1999-US20111	19990901
	WO 1999-US28313	19991130
	WO 2000-US14941	20000530
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US30873	20001110
	US 1999-172059P	19991223 (60)
	US 1998-82999P	19980424 (60)
	US 1998-85149P	19980512 (60)
	US 1998-99598P	19980909 (60)
	US 1998-100263P	19980914 (60)
	US 1998-103315P	19981007 (60)
	US 1999-119358P	19990209 (60)
	US 1999-131293P	19990427 (60)
	US 1999-170262P	19991209 (60)
	US 1999-172059P	19991223 (60)
	US 2000-175481P	20000111 (60)
	US 2000-177118P	20000120 (60)
	US 2000-187202P	20000303 (60)
	US 2000-209832P	20000605 (60)
	US 2000-232887P	20000915 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA Way, MS 49, South San Francisco, CA, 94080

L22 ANSWER 10 OF 26 USPATFULL (Continued)
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Page(s)
LINE COUNT: 5542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 11 OF 26 USPATFULL
ACCESSION NUMBER: 2003:93793 USPATFULL
TITLE: Interleukin-8 homologous polypeptides and therapeutic uses thereof
INVENTOR(S): Eaton, Dan L., San Rafael, CA, UNITED STATES
French, Dorothy, Redwood City, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pisabarro, Maria Teresa, Dresden, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Kerstin N., San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003065154	A1	20030403
APPLICATION INFO.:	US 2001-15967	A1	20011207 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, UNKNOWN Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-US6520	20010228
	WO 2000-US8439	20000330
	WO 2000-US23328	20000824

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 32
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 5452
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides having structural homology to IL-8 and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided herein are methods for treatment and diagnosis of inflammatory **diseases**.

L22 ANSWER 12 OF 26 USPATFULL
ACCESSION NUMBER: 2003:85834 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059437	A1	20030327
APPLICATION INFO.:	US 2002-213145	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-53107, filed on 17 Jan
2002, PENDING Continuation of Ser. No. WO 2000-US23522,
filed on 23 Aug 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-151733P	19990831 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA
Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 5336
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 13 OF 26 USPATFULL
ACCESSION NUMBER: 2003:78564 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003054484	A1	20030320
APPLICATION INFO.:	US 2002-213181	A1	20020805 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-52594, filed on 18 Jan
2002, PENDING Continuation of Ser. No. WO 2000-US30873,
filed on 10 Nov 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2000-US4342	20000218
	WO 1999-US8615	19990420
	WO 1999-US20111	19990901
	WO 1999-US28313	19991130
	WO 2000-US14941	20000530
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US30873	20001110
	US 2000-175481P	20000111 (60)
	US 2000-177118P	20000120 (60)
	US 2000-187202P	20000303 (60)
	US 2000-209832P	20000605 (60)
	US 2000-232887P	20000915 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA
Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Page(s)
LINE COUNT: 5524
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment of immune related **diseases**.

L22 ANSWER 14 OF 26 USPATFULL
ACCESSION NUMBER: 2003:78522 USPATFULL
TITLE: IL-17 homologous polypeptides and therapeutic uses thereof
INVENTOR(S): Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003054442	A1	20030320
APPLICATION INFO.:	US 2001-908827	A1	20010718 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, PENDING
Continuation
of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-644848, filed on 22 Aug 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING
Continuation
of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US5028	19990308
	WO 1999-US10733	19990514
	WO 1999-US31274	19991230
	WO 2000-US4341	20000218
	WO 2000-US5601	20000301
	WO 2000-US5841	20000302
	WO 2000-US7532	20000321
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US30873	20001110
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	US 1998-85579P	19980515 (60)
	US 1998-113621P	19981223 (60)
	US 1999-130232P	19990421 (60)
	US 1999-131022P	19990426 (60)

L22 ANSWER 14 OF 26 USPATFULL (Continued)

	US 1999-134287P	19990514 (60)
	US 1999-138387P	19990609 (60)
	US 1999-172096P	19991223 (60)
	US 2000-175481P	20000111 (60)
	US 2000-191007P	20000321 (60)
	US 2000-213807P	20000622 (60)
	US 2000-242837P	20001024 (60)
	US 2000-244072P	20001026 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 60
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 47 Drawing Page(s)
LINE COUNT: 8091
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid **sequences**, chimeric polypeptide molecules comprising the polypeptides of
the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 15 OF 26 USPATFULL
ACCESSION NUMBER: 2003:11111 USPATFULL
TITLE: IL-17 homologous polypeptides and therapeutic uses thereof
INVENTOR(S): Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel G., Pacifica, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003008815	A1	20030109
	US 6569645	B2	20030527
APPLICATION INFO.:	US 2000-747259	A1	20001220 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation-in-part of Ser. No. US 2000-644848, filed on 22 Aug 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US32678, filed on 1 Dec 2000, UNKNOWN Continuation-in-part of Ser. No. WO 1999-US31274, filed on 30 Dec 1999, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US7532, filed on 21 Mar 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US5841, filed on 2 Mar 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US15264, filed on 2 Jun 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US30873, filed on 10 Nov 2000, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-253646P	20001128 (60)
	US 1999-172096P	19991223 (60)
	US 2000-175481P	20000111 (60)
	US 2000-191007P	20000321 (60)
	US 2000-213087P	20000620 (60)
	US 2000-242837P	20001024 (60)

DOCUMENT TYPE: Utility

L22 ANSWER 15 OF 26 USPATFULL (Continued)
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 60
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 47 Drawing Page(s)
LINE COUNT: 8685
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 16 OF 26 USPATFULL
ACCESSION NUMBER: 2003:3511 USPATFULL
TITLE: IL-17 homologous polypeptides and therapeutic uses thereof
INVENTOR(S): Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul, Burlingame, CA, UNITED STATES
Grimaldi, Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003003546	A1	20030102
APPLICATION INFO.:	US 2001-816744	A1	20010322 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-US6520	20010228
	WO 2000-US34956	20001220
	WO 2000-US32678	20001201
	WO 2000-US30873	20001110
	WO 2000-US23328	20000824
	WO 2000-US15264	20000602
	WO 2000-US7532	20000321
	WO 2000-US5841	20000302
	WO 2000-US5601	20000301
	WO 2000-US4341	20000218
	WO 1999-US31274	19991230
	WO 1999-US10733	19990514
	WO 1999-US5028	19990308
	US 2000-253646P	20001128 (60)
	US 2000-244072P	20001026 (60)
	US 2000-242837P	20001024 (60)
	US 2000-213807P	20000622 (60)
	US 2000-191007P	20000321 (60)
	US 2000-175481P	20000111 (60)
	US 1999-172096P	19991223 (60)
	US 1999-138387P	19990609 (60)
	US 1999-134287P	19990514 (60)
	US 1999-131022P	19990426 (60)
	US 1999-130232P	19990421 (60)
	US 1998-113621P	19981223 (60)
	US 1998-85579P	19980515 (60)

DOCUMENT TYPE: Utility ,
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 60
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 48 Drawing Page(s)
LINE COUNT: 7774
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides having sequence identity with IL-17, IL-17 receptors and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided herein are methods for treating degenerative cartilaginous disorders and other inflammatory **diseases**.

L22 ANSWER 17 OF 26 USPATFULL
ACCESSION NUMBER: 2002:337393 USPATFULL
TITLE: Compositions and methods for the treatment of immune related **diseases**
INVENTOR(S): Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002192752	A1	20021219
APPLICATION INFO.:	US 2002-53107	A1	20020117 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 2000-US4342	20000218
	WO 2000-US5601	20000301
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1998-99601P	19980909 (60)
	US 1998-107783P	19981110 (60)
	US 1998-108802P	19981117 (60)
	US 1998-113296P	19981222 (60)
	US 1999-131291P	19990427 (60)
	US 1999-151733P	19990831 (60)
	US 2000-209832P	20000605 (60)
	US 2000-232887P	20000915 (60)'

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Attn: David A. Carpenter, Ph.D., Genentech, Inc., 1 DNA Way, MS 49, South San Francisco, CA, 94080
NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 5831
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions containing novel proteins and methods of using those compositions for the diagnosis and treatment

L22 ANSWER 17 OF 26 USPATFULL (Continued)
of immune related **diseases**.

L22 ANSWER 18 OF 26 USPATFULL
ACCESSION NUMBER: 2002:322509 USPATFULL
TITLE: IL-17 homologous polypedies and therapeutic uses thereof
INVENTOR(S): Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
French, Dorothy, Redwood City, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Hymowitz, Sarah G., San Francisco, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Pan, James, Zitobicoke, CANADA
Starovasnik, Melissa A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Van Lookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel G., Pacifica, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002182673	A1	20021205
APPLICATION INFO.:	US 2001-157	A1	20011030 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING Continuation-in-part of Ser. No. US 2001-929404, filed on 13 Aug 2001, PENDING Continuation-in-part of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2001-908827, filed on 18 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2000-644848, filed on 22 Aug 2000, PENDING Continuation-in-part of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, PENDING Continuation-in-part of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-US21735	20010709
	WO 2001-US21066	20010629
	WO 2001-US19692	20010620
	WO 2001-US17800	20010601
	WO 2001-US6520	20010228

L22 ANSWER 18 OF 26 USPATFULL (Continued)

	WO 2000-US34956	20001220
	WO 2000-US32678	20001201
	WO 2000-US30873	20001110
	WO 2000-US23328	20000824
	WO 2000-US15264	20000602
	WO 2000-US7532	20000321
	WO 2000-US5841	20000302
	WO 2000-US5601	20000301
	WO 2000-US4341	20000218
	WO 1999-US31274	19991230
	WO 1999-US10733	19990514
	WO 1999-US5028	19990308
	US 2000-253646P	20001128 (60)
	US 2000-244072P	20001026 (60)
	US 2000-242837P	20001024 (60)
	US 2000-213807P	20000622 (60)
	US 2000-191007P	20000321 (60)
	US 2000-175481P	20000111 (60)
	US 1999-172096P	19991223 (60)
	US 1999-138387P	19990609 (60)
	US 1999-134287P	19990514 (60)
	US 1999-131022P	19990426 (60)
	US 1999-130232P	19990421 (60)
	US 1998-113621P	19981223 (60)
	US 1998-85579P	19980515 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 60
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 70 Drawing Page(s)
LINE COUNT: 8889
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides having sequence identity with IL-17, IL-17 receptors and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided herein are methods for treating degenerative cartilaginous disorders and other inflammatory **diseases**.

L22 ANSWER 19 OF 26 USPATFULL
ACCESSION NUMBER: 2002:322045 USPATFULL
TITLE: Compounds, compositions and methods for the treatment of **diseases** characterized by A-33 related antigens
INVENTOR(S): Ashkenazi, Avi, San Mateo, CA, UNITED STATES
Pong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002182206	A1	20021205
APPLICATION INFO.:	US 2001-953499	A1	20010914 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING A 371 of International Ser. No. WO 1998-US24855, filed on 20 Nov 1998, UNKNOWN A 371 of International Ser. No. WO 1998-US19437, filed on 17 Nov 1998, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-78936P	19980320 (60)
	US 1997-66364P	19971121 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 48
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 24 Drawing Page(s)
LINE COUNT: 5060
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions and methods of treating and diagnosing disorders characterized the by the presence of antigens associated with inflammatory **diseases** and/or cancer, and nucleotide sequences, including expressed sequence tags (ESTs), oligonucleotide probes, polypeptides, vectors and host **cells** expressing such antigens PRO301, PRO362 or PRO245.

L22 ANSWER 20 OF 26 USPATFULL
ACCESSION NUMBER: 2002:314711 USPATFULL
TITLE: IL-17 homologous polypeptides and therapeutic uses thereof
INVENTOR(S): Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Hymowitz, Sarah G., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Starovasnik, Melissa A., San Francisco, CA, UNITED STATES
Lookeren, Menno Van, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel G., Pacifica, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177188	A1	20021128
APPLICATION INFO.:	US 2001-874503	A1	20010605 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2001-US6520	20010228
	WO 2000-US34956	20001220
	WO 2000-US32678	20001201
	WO 2000-US30873	20001110
	WO 2000-US23328	20000824
	WO 2000-US15264	20000602
	WO 2000-US7532	20000321
	WO 2000-US5841	20000302
	WO 2000-US5601	20000301
	WO 2000-US4341	20000218
	WO 1999-US31274	19991230
	WO 1999-US10733	19990514
	WO 1999-US5028	19990308
	US 2000-253646P	20001128 (60)
	US 2000-244072P	20001026 (60)
	US 2000-242837P	20001024 (60)
	US 2000-213807P	20000622 (60)
	US 2000-191007P	20000321 (60)
	US 2000-175481P	20000111 (60)
	US 1999-172096P	19991223 (60)
	US 1999-138387P	19990609 (60)
	US 1999-134287P	19990514 (60)
	US 1999-131022P	19990426 (60)
	US 1999-130232P	19990421 (60)

L22 ANSWER 20 OF 26 USPATFULL (Continued)

	US 1998-113621P	19981223 (60)
	US 1998-85579P	19980515 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 60
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 54 Drawing Page(s)
LINE COUNT: 8549
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention is directed to novel polypeptides having sequence identity with IL-17, IL-17 receptors and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host **cells** comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, **antibodies** which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided herein are methods for treating degenerative cartilaginous disorders and other inflammatory **diseases**.

L22 ANSWER 21 OF 26 USPATFULL
ACCESSION NUMBER: 2002:307542 USPATFULL
TITLE: Human interferon-epsilon: a type I interferon
INVENTOR(S): Chen, Jian, San Mateo, CA, UNITED STATES
Godowski, Paul, Burlingame, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Dong-Xiao, Burlingame, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002172660	A1	20021121
	US 6569420	B2	20030527
APPLICATION INFO.:	US 2001-919622	A1	20010730 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-202122, filed on 4 Mar 1999, GRANTED, Pat. No. US 6299869

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US25672	19981203
	US 1998-106463P	19981030 (60)
	US 1998-84045P	19980504 (60)
	US 1997-67897P	19971208 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 26
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 13 Drawing Page(s)
LINE COUNT: 3710
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention concerns a novel human interferon-.epsilon., originally designated PRO655, and its variants and derivatives. The novel interferon is related to but distinct from members of the IFN-.alpha. family and from IFNs-.beta. and -.gamma.. Nucleic acid encoding the novel polypeptide, and methods and means for their recombinant production are also included.

L22 ANSWER 22 OF 26 USPATFULL
ACCESSION NUMBER: 2002:227938 USPATFULL
TITLE: Novel inhibitor of hepatocyte growth factor activator for use in modulation of angiogenesis and cardiovascularization
INVENTOR(S): Gurney, Austin L., Belmont, CA, UNITED STATES
Kirchhofer, Daniel K., Los Altos, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002123091	A1	20020905
APPLICATION INFO.:	US 2000-742201	A1	20001219 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2000-US3565	20000211
	WO 2000-US6884	20000315
	US 2000-253665P	20001128 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GENENTECH, INC., 1 DNA WAY, SOUTH SAN FRANCISCO, CA, 94080
NUMBER OF CLAIMS: 54
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Page(s)
LINE COUNT: 6377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compositions and methods are disclosed for stimulating or inhibiting angiogenesis and/or cardiovascularization in mammals, including humans. Pharmaceutical compositions are based on polypeptides or antagonists thereto that have been identified for one or more of these uses. Disorders that can be diagnosed, prevented, or treated by the compositions herein include trauma such as wounds, various cancers, and disorders of the vessels including atherosclerosis and cardiac hypertrophy.

In addition, the present invention is directed to novel polypeptides and
to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

L22 ANSWER 23 OF 26 USPATFULL
ACCESSION NUMBER: 2002:152775 USPATFULL
TITLE: Nucleic acids encoding A-33 related antigen polypeptides
INVENTOR(S): Ashkenazi, Avi, San Mateo, CA, United States
Fong, Sherman, Alameda, CA, United States
Goddard, Audrey, San Francisco, CA, United States
Gurney, Austin L., Belmont, CA, United States
Napier, Mary A., Hillsborough, CA, United States
Tumas, Daniel, Orinda, CA, United States
Wood, William I., Hillsborough, CA, United States
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6410708	B1	20020625
	WO 9927098		19990603
APPLICATION INFO.:	US 1999-254465		19990305 (9)
	WO 1998-US24855		19981120
			19990305 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-78936P	19980320 (60)
	US 1997-66364P	19971121 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Chan, Christina Y.
ASSISTANT EXAMINER: Roark, Jessica H.
LEGAL REPRESENTATIVE: Barnes, Elizabeth M.
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 28 Drawing Figure(s); 24 Drawing Page(s)
LINE COUNT: 4361
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions and methods of treating and diagnosing disorders characterized the by the presence of antigens associated with inflammatory diseases and/or cancer, and nucleotide sequences, including expressed sequence tags (ESTs), oligonucleotide probes, polypeptides, vectors and host cells expressing such antigens PRO301, PRO362 or PRO245.

L22 ANSWER 24 OF 26 USPATFULL
ACCESSION NUMBER: 2001:173134 USPATFULL
TITLE: Human interferon-epsilon: a type I interferon
INVENTOR(S): Chen, Jian, San Mateo, CA, United States
Godowski, Paul, Burlingame, CA, United States
Wood, William I., Hillsborough, CA, United States
Zhang, Dong-Xiao, Burlingame, CA, United States
PATENT ASSIGNEE(S): Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6299869	B1	20011009
	WO 9929863		19990617
APPLICATION INFO.:	US 1999-202122		19990304 (9)
	WO 1998-US25672		19981203
			19990304 PCT 371 date
			19990304 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-106463P	19981030 (60)
	US 1998-84045P	19980504 (60)
	US 1997-67897P	19971208 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kemmerer, Elizabeth
ASSISTANT EXAMINER: Andres, Janet L.
LEGAL REPRESENTATIVE: Agarwal, Atulya R.
NUMBER OF CLAIMS: 25
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Figure(s); 12 Drawing Page(s)
LINE COUNT: 3713
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention concerns a human interferon-.epsilon., originally designated PRO655, and its variants and derivatives. The interferon is related to but distinct from members of the IFN-.alpha. family and from IFNs-.beta. and -.gamma.. Nucleic acid encoding the polypeptide, and methods and means for their recombinant production are also included.

L22 ANSWER 25 OF 26 USPATFULL
ACCESSION NUMBER: 2001:36629 USPATFULL
TITLE: Human interferon-.epsilon.(IFN-.epsilon.), a type I interferon
INVENTOR(S): Chen, Jian, Plainsboro, NJ, United States
Godowski, Paul J., Burlingame, CA, United States
Wood, William I., Hillsborough, CA, United States
Zhang, Dong-Xiao, Burlingame, CA, United States
PATENT ASSIGNEE(S): Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6200780	B1	20010313
APPLICATION INFO.:	US 1998-206903		19981207 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-67897P	19971208 (60)
	US 1998-84045P	19980504 (60)
	US 1998-106463P	19981030 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Fitzgerald, David L.
LEGAL REPRESENTATIVE: Kresnak, Mark T., Agarwal, Atulya R.
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1,13,22
NUMBER OF DRAWINGS: 1980 Drawing Figure(s); 13 Drawing Page(s)
LINE COUNT: 3679
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention concerns a novel human interferon-.epsilon., originally designated PRO655, and its variants and derivatives. The novel interferon is related to but distinct from members of the IFN-.alpha. family and from IFNs-.beta. and -.gamma.. Nucleic acid encoding the novel polypeptide, and methods and means for their recombinant production are also included.

L22 ANSWER 26 OF 26 USPATFULL
ACCESSION NUMBER: 2001:4261 USPATFULL
TITLE: **Antibody** formulation
INVENTOR(S): Lam, Xanthe M., San Francisco, CA, United States
Oeswein, James Q., Moss Beach, CA, United States
Ongpipattanakul, Boonsri, Bangkok, Thailand
Shahrokh, Zahra, San Francisco, CA, United States
Wang, Sharon X., San Mateo, CA, United States
Weissburg, Robert P., Greenville, DE, United States
Wong, Rita L., San Mateo, CA, United States
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6171586	B1	20010109
APPLICATION INFO.:	US 1998-97171		19980612 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-53087P	19970613 (60)

DOCUMENT TYPE: Patent
FILE SEGMENT: Granted
PRIMARY EXAMINER: Nolan, Patrick
ASSISTANT EXAMINER: DiBrino, Marianne
LEGAL REPRESENTATIVE: Tan, Lee K., Lee, Wendy M.
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 38 Drawing Figure(s); 25 Drawing Page(s)
LINE COUNT: 2691
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A stable aqueous pharmaceutical formulation comprising a therapeutically effective amount of an **antibody** not subjected to prior lyophilization, a buffer maintaining the pH in the range from about 4.5 to about 6.0, a surfactant and a polyol is described, along with uses for such a formulation.